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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		<b>Application Number</b>	<b>10/809,688</b>
		<b>Filing Date</b>	<b>March 26, 2004</b>
		<b>First Named Inventor</b>	<b>Katsuhiko YANAGIHARA</b>
		<b>Group Art Unit</b>	<b>1637</b>
		<b>Examiner Name</b>	<b>Not Yet Assigned</b>
<b>Total Number of Pages in This Submission</b>	<b>3</b>	<b>Attorney Docket Number</b>	<b>31978-201641</b>

### ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> <b>Fee Transmittal Form (No Fee)</b>	<input type="checkbox"/> <b>Assignment Papers</b> (for an Application)	<input type="checkbox"/> <b>After Allowance Communication to Group</b>
<input type="checkbox"/> <b>Fee Attached</b>	<input type="checkbox"/> <b>Drawing(s)</b>	<input type="checkbox"/> <b>Appeal Communication to Board of Appeals and Interferences</b>
<input type="checkbox"/> <b>Amendment / Response</b>	<input type="checkbox"/> <b>Licensing-related Papers</b>	<input type="checkbox"/> <b>Appeal Communication to Group</b> (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> <b>After Final</b>	<input type="checkbox"/> <b>Petition</b>	<input type="checkbox"/> <b>Proprietary Information</b>
<input type="checkbox"/> <b>Affidavits/declaration(s)</b>	<input type="checkbox"/> <b>Petition to Convert to a Provisional Application</b>	<input checked="" type="checkbox"/> <b>First Status Inquiry</b>
<input type="checkbox"/> <b>Extension of Time Request</b>	<input type="checkbox"/> <b>Power of Attorney, Revocation Change of Correspondence Address</b>	<input type="checkbox"/> <b>Other Enclosure(s)</b> (please identify below):
<input type="checkbox"/> <b>Express Abandonment Request</b>	<input type="checkbox"/> <b>Terminal Disclaimer</b>	
<input type="checkbox"/> <b>Information Disclosure Statement</b>	<input type="checkbox"/> <b>Request for Refund</b>	
<input type="checkbox"/> <b>Certified Copy of Priority Document(s)</b>	<input type="checkbox"/> <b>CD, Number of CD(s) _____</b>	
<input type="checkbox"/> <b>Response to Missing Parts/ Incomplete Application</b>	<b>Remarks</b>	
<input type="checkbox"/> <b>Response to Missing Parts Under 37 CFR 1.52 or 1.53</b>		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

<b>Firm or Individual name</b>	<b>Nancy J. Axelrod, Ph.D.</b> <b>Patent Agent</b> <b>Reg. No. 44,014</b>	<b>26694</b> <b>ATENT TRADEMARK OFFICE</b>
<b>Signature</b>	<i>Nancy Axelrod</i>	
<b>Date</b>	<b>May 25, 2006</b>	

### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450b on this date: _____			
<b>Typed or printed name</b>			
<b>Signature</b>		<b>Date</b>	

**VENABLE**  
ATTORNEYS AT LAW

SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, 22313-1450.  
#754683



PTO/SB/17 (12-04v2)  
Approved for use through 7/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
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<b>Effective on 12/08/2004.</b> <b>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b>		<b>Complete if Known</b>	
<b>FEE TRANSMITTAL</b> <b>For FY 2006</b>		Application Number	10/809,688
		Filing Date	March 26, 2004
		First Named Inventor	Katsuhiko YANAGIHARA
		Examiner Name	Not Yet Assigned
		Art Unit	1637
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.	31978-201641
<b>TOTAL AMOUNT OF PAYMENT</b>		<b>(\$)</b>	<b>- 0 -</b>

<b>METHOD OF PAYMENT (check all that apply)</b>	
<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card
<input type="checkbox"/> Money Order	<input type="checkbox"/> None
<input type="checkbox"/> Other (please identify)	
<input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 22-0261 Deposit Account Name: Venable LLP	
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input checked="" type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

<b>FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)</b>							
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>							
	<b>FILING FEES</b>		<b>SEARCH FEES</b>		<b>EXAMINATION FEES</b>		
		<u>Small Entity</u>		<u>Small Entity</u>		<u>Small Entity</u>	
<b>Application Type</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fees Paid (\$)</b>
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
<b>2. EXCESS CLAIM FEES</b>							
						<u>Small Entity</u>	
<b>Fee Description</b>						<b>Fee (\$)</b>	<b>Fee (\$)</b>
Each claim over 20 (including Reissues)						50	25
Each independent claim over 3 (including Reissues)						200	100
Multiple dependent claims						360	180
<u>Total Claims</u>		<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>		
- 20 =		x	=		<u>Fee (\$)</u>		<u>Fee Paid (\$)</u>
HP = highest number of total claims paid for, if greater than 20.							
<u>Indep. Claims</u>		<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>			
- 3 =		x	=				
HP = highest number of total claims paid for, if greater than 3.							
<b>3. APPLICATION SIZE FEE</b>							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>			
- 100 =	/50	(round up to a whole number) x	=				
<b>4. OTHER FEE(S)</b>							
<b>Fees Paid (\$)</b>							
Non-English Specification, \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge):							

<b>SUBMITTED BY</b>			
Signature	<u>Nancy Axelrod</u>	Registration No. (Attorney/Agent)	44,014
Name (Print/Type)	Nancy J. Axelrod, Ph.D. - Patent Agent	Telephone	(202) 344-4000
		Date	May 25, 2006

#754685



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*TPM*

In re Application of:

Katsuhiko YANAGIHARA *et al.*

Application No.: 10/809,688

Filed: March 26, 2004

For: DETECTION OF NUCLEIC ACID  
SEQUENCE VARIATIONS USING  
PHAGE MU TRANSPOSASE

Confirmation No.: 8599

Art Unit: 1637

Examiner: Joyce TUNG

Atty. Docket No. 31978-201641

Customer No.:  
26694  
PATENT TRADEMARK OFFICE

**STATUS INQUIRY**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Status Inquiry is being filed to determine the status of the above-referenced application, which was filed more than two years ago on March 26, 2004.

The last paper that we received from the Patent and Trademark Office was the Corrected Notice of Recordation of Assignment Document, dated November 30, 2004. To date, we have received no further communication.

A written response to this Status Inquiry is respectfully requested.

Respectfully submitted,

Date: May 25, 2006

*Nancy Axelrod*

Nancy J. Axelrod, Ph.D.

Patent Agent

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